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1009

Page 1 of 7

#2 OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/944,944

DATE: 10/26/2001

TIME: 09:37:03

Input Set : N:\Crf3\temp\09944944.raw.txt
Output Set: N:\CRF3\10262001\I944944.raw

1 <110> APPLICANT: Baker, Kevin
2 Botstein,David
3 Eaton,Dan
4 Ferrara,Napoleone
5 Filvaroff,Ellen
6 Gerritsen,Mary
7 Goddard,Audrey
8 Godowski,Paul
9 Grimaldi,Christopher
10 Gurney,Austin
11 Hillan,Kenneth
12 Kljavin,Ivar
13 Napier,Mary
14 Roy,Margaret
15 Tumas,Daniel
16 Wood,William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
19 <130> FILE REFERENCE: P2548P1C1
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21 <141> CURRENT FILING DATE: 2001-09-26
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26 <150> PRIOR APPLICATION NUMBER: 60/069,334
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32 <150> PRIOR APPLICATION NUMBER: 60/069,425
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34 <150> PRIOR APPLICATION NUMBER: 60/069,696
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38 <150> PRIOR APPLICATION NUMBER: 60/069,702
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40 <150> PRIOR APPLICATION NUMBER: 60/069,870
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42 <150> PRIOR APPLICATION NUMBER: 60/069,873
W--> 43 <151> PRIOR FILING DATE: December 17, 1997
44 <150> PRIOR APPLICATION NUMBER: 60/068,017
W--> 45 <151> PRIOR FILING DATE: December 18, 1997
46 <150> PRIOR APPLICATION NUMBER: 60/070,440
W--> 47 <151> PRIOR FILING DATE: January 5, 1998

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,944

DATE: 10/26/2001
TIME: 09:37:03

Input Set : N:\Crf3\temp\09944944.raw.txt
Output Set: N:\CRF3\10262001\I944944.raw

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52 <150> PRIOR APPLICATION NUMBER: 60/075,945
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56 <150> PRIOR APPLICATION NUMBER: 60/113,296
W--> 57 <151> PRIOR FILING DATE: December 22, 1998
58 <150> PRIOR APPLICATION NUMBER: 60/146,222
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60 <150> PRIOR APPLICATION NUMBER: PCT/US98/19330
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62 <150> PRIOR APPLICATION NUMBER: PCT/US98/25108
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68 <150> PRIOR APPLICATION NUMBER: 09/254,311
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70 <150> PRIOR APPLICATION NUMBER: PCT/US99/12252
W--> 71 <151> PRIOR FILING DATE: June 22, 1999
72 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090
W--> 73 <151> PRIOR FILING DATE: September 15, 1999
74 <150> PRIOR APPLICATION NUMBER: PCT/US99/28409
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92 <150> PRIOR APPLICATION NUMBER: PCT/US00/20710
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94 <150> PRIOR APPLICATION NUMBER: PCT/US00/32678
W--> 95 <151> PRIOR FILING DATE: December 1, 2000
96 <150> PRIOR APPLICATION NUMBER: PCT/US01/06520

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,944

DATE: 10/26/2001
TIME: 09:37:03

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Output Set: N:\CRF3\10262001\I944944.raw

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103 <213> ORGANISM: Homo Sapien
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107 ctcatctttt cttcttacac agtgtctgag aacatttaca ttatagataa 150
108 gtagtacatg gtggataact totactttt ggaggactac tctttctga 200
109 cagtcctaga ctggcttct acactaagac accatgaagg agtatgtgt 250
110 cctattattc ctggcttctg gctctgcca accctcttt agcccttcac 300
111 acatcgact gaagaatatg atgctgaagg atatgaaaga cacagatgt 350
112 gatgatgatg atgatgatga tgatgatgat gatgaggaca actcttttt 400
113 tccaaacaaga gagccaagaa gccattttt tccatttgat ctgttccaa 450
114 tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
115 ttaggttga cctcagtccc aaccaacatt ccatttgata ctcgaatgt 550
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118 attcacccaa aagccttct aaccacaaag aagttgcgaa ggctgtatct 700
119 gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
120 cagaactcag aattcatgaa aataaaagtta agaaaataca aaaggacaca 800
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122 tgataataat gggatagagc caggggcatt tgaaggggtg acggtgttcc 900
123 atatcagaat tgcagaagca aaactgaccc tggccctaa aggcttacca 950
124 ccaactttat tggagctca cttagattat aataaaattt caacagtgg 1000
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142 tatttttaat catcttaaag tatttttttgc tataatctta ttgaaattac 1900
143 cttatcatgt cttagagccc gtctttatgt tttaaaaactaa ttctttaaaa 1950
144 taaaggccttc agtaaatgtt cattaccaac ttgataaaatg ctactcataa 2000
145 gagctgggtt gggctatacg catatgcttt tttttttta attattacat 2050
146 gatttaaaaaa tctctgtaaa aacgtgttagt gtttcataaaa atctgtaaact 2100

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,944

DATE: 10/26/2001
TIME: 09:37:03

Input Set : N:\Crf3\temp\09944944.raw.txt
Output Set: N:\CRF3\10262001\I944944.raw

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149 ccttggaaag accttgcttga aagagcctg gacactaaca attctacacc 2250
150 aaattgtctc ttcaataacg tatggactgg ataactctga gaaacacatc 2300
151 tagtataact gaataagcag agcatcaaataa acagaca gaaaccgaaa 2350
152 gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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154 aaat 2454
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157 <211> LENGTH: 379
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo Sapien
160 <400> SEQUENCE: 2
161 Met Lys Glu Tyr Val Leu Leu Leu Phe Leu Ala Leu Cys Ser Ala
162 1 5 10 15
163 Lys Pro Phe Phe Ser Pro Ser His Ile Ala Leu Lys Asn Met Met
164 20 25 30
165 Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
166 35 40 45
167 Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
168 50 55 60
169 Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
170 65 70 75
171 Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
172 80 85 90
173 Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
174 95 100 105
175 Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
176 110 115 120
177 Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
178 125 130 135
179 Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
180 140 145 150
181 Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
182 155 160 165
183 Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
184 170 175 180
185 Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
186 185 190 195
187 Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
188 200 205 210
189 Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
190 215 220 225
191 Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
192 230 235 240
193 Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
194 245 250 255
195 Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
196 260 265 270

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,944

DATE: 10/26/2001
TIME: 09:37:03

Input Set : N:\Crf3\temp\09944944.raw.txt
Output Set: N:\CRF3\10262001\I944944.raw

197 Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
198 275 280 285
199 Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200 290 295 300
201 Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202 305 310 315
203 Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204 320 325 330
205 Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206 335 340 345
207 Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208 350 355 360
209 Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210 365 370 375
211 Asn Phe Gly Met
213 <210> SEQ ID NO: 3
214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
220 gggaaatgagt gcaaaccctc 20
222 <210> SEQ ID NO: 4
223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
228 <400> SEQUENCE: 4
229 tcccaagctg aacactcatt ctgc 24
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232 <211> LENGTH: 50
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 5
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242 <212> TYPE: DNA
243 <213> ORGANISM: Homo Sapien
244 <400> SEQUENCE: 6
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247 cctccctccc tcctccccag ctgtcccggt cgcgtcatgc cgagcctccc 150
248 ggccccggccg gccccgctgc tgctccctcgg gctgctgctg ctcggctccc 200
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/944,944

DATE: 10/26/2001
TIME: 09:37:04

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